

ELECTRIC TRACTION.

INTERESTING TESTS TO BE MADE AT ST. LOUIS FAIR.

Experiments Designed to Determine the Limits of This Form of Transportation—Three Classes of Exhibits.

The world's fair show in progress at St. Louis will doubtless be more than a mere show of the accomplishments of men.

One of the most valuable features of such great industrial exhibits as that now being held is the series of elaborate tests of machinery and general industrial appliances.

Among the most elaborate of these tests are those that have been projected by the Louisiana exposition commission in connection with electric traction.

The tests that are made within the Electricity building will be, to all intents and purposes, shop tests, the various materials and plant selected being subjected to the same inspectors and controlled by the same rules.

JAP MAID'S ENTICING AD.

Picture Charms and Advantages in Alluring Phrases in Tokio Paper.

A Japanese maid can be as poetic and picturesque in search of a husband as she is in everything else.

"I am a very pretty woman, with locks thick and wavy, like the clouds. My face has the brilliancy and satin texture of the flowers, my figure is flexible like the weeping willow, and my eyes have the curve of the crescent moon."

The latest census shows 346,580 marriages in Japan in the year. Not one bride was over 22 years old.

HE HAD AN ALARM CLOCK.

Napoleon Carried the Timepiece with Him on His Great Campaign.

Another legendary idol has been shattered. It has been accepted as one of the proofs of Napoleon Bonaparte's extraordinary mental power that he could go to sleep at any moment and wake up at any other.

A Busy Season. Among the many articles lost and found in the depot at St. Louis during the convention of the General Federation of Women's Clubs...

MISSIONS IN MOUNTAINS.

How the Work is Carried On Among the Hardy People of Kentucky, Tennessee and Virginia.

Few people know that there are about 3,000,000 mountaineers in the Alleghenies and Cumberlands, and fewer realize that hundreds of thousands of them are practically without education or religion.

These are not degenerate people, but are a brave hardy, independent race of Scotch-Irish and Anglo-Saxon ancestry.

In 1897 a company of Christian men and women organized a mission to send the Gospel to these long-neglected highlanders.

The society has built and opened the Log college, in the Kentucky Cumberlands, 25 miles from any railroad, and its enrollment was 147 students for the first session.

During the last year it received over \$10,000 from people in all churches, and almost in all countries, and never took up a collection from any church.

ANT KILLS BOLL WEEVIL. Discovery of Great Importance to Cotton Growers, Announced by Department of Agriculture.

The department of agriculture has announced that an ant has been found in Guatemala that is an effective enemy of the boll weevil.

Mr. Cook's investigations have been in more or less accessible regions in the province of Alta Vera Paz, Guatemala. The weevils are present there, but the investigations show that they are unquestionably kept in check by the presence of an active enemy in the shape of a large reddish-brown ant.

MICE BREAK UP MEETING.

Host of Rodents Invades Assembly of Spinners and It Adjourns Sine Die.

Mice demoralized the Spinners' club of Germantown, Pa., and brought to an abrupt conclusion a meeting held to decide "How to be happy though married."

A moment later a distinct squeak was heard outside of the little room in which the meeting was being held.

Mice—dozens of them, a girl said afterward—were by this time scurrying about the floor of the room.

Alum in Colorado. Alum, one of the latest mineral substances to be added to the list of products of Colorado.

Origin of the Fad. The latest fad among Yale students is going bareheaded through the streets of New Haven.

AID TO MATRIMONY.

LATEST INNOVATION OF THE SALVATION ARMY.

Couples Wishing to Wed May Do So on a Capital of \$12, Which Includes Trousseau and Furniture for 4-Room Flat.

The most remarkable of all innovations yet introduced into New York city by the Salvation Army is one which is in effect a "great aid to matrimony" bureau.

The work of fitting out brides and bridegrooms is made possible by the Salvation Army's system of collecting cast-off clothing, furniture and household goods from the homes of the wealthy and well to do.

At the homes and at both of the stores brides and bridegrooms are favored customers. They do not have to attend the auctions to obtain clothing, and at the stores they get the pick of such furniture as there is on hand.

A silk or satin dress that once graced the form of some woman in high life and is little the worse for wear, shoes and a hat or bonnet that is carefully selected as most becoming, and all the underclothing that she needs.

EACH HAD SAME THOUGHT.

Story of the Singular Coincidence in the Lives of Twin Brothers in England.

One of the strangest coincidences on record is chronicled in an old English publication giving reminiscences of old happenings in that country.

"Yes," was the reply. "I have thought so for a long time."

"Well, do you know of any lady?"

"Yes, I do. Is there anyone you fancy?"

TO CROSS IN IRON EGG. Norwegian Sailor Plans to Travel to St. Louis Exposition in a Curious Boat.

A Norwegian sailor named Brude intends to travel from Norway to St. Louis for the exposition, in a curious boat of his own design.

The vessel is being made at the Aalborg and mechanical works. It will have a sort of center board keel, capable of being raised and lowered.

Rise in Beef. A cow in Connecticut ate a stick of dynamite the other day, says the Washington Times, and the people in the neighborhood are wondering if they will see an illustration of the nursery rhyme about the cow that jumped over the moon.

COACHING FAD REVIVED.

Elite of Paris Forsake Auto for Horse and Parks Are Crowded with Fine Acting Teams.

The new complaint—at the same time chronic and acute—which is known as motoring, has not yet been prejudicial to the love of coaching.

Go to the Bois in Paris any morning and a stream of elegant coachwomen may be seen driving past in vehicles of every size and shape.

The four-wheeled ducal spider, though not of the most modern build, is comfortable and in good style, and drawn by a pair of strong showy horses, may be very effective.

Every description of team and vehicle may be seen in all of the principal parks in the city at all times of the day.

COLLEGE LADS GO HATLESS. Students Without Headgear Becoming a Common Sight on Campuses.

If presidents count for anything the chappies will go bareheaded this summer.

origin with the students of Harvard and Yale. And hatless boys are wandering over the campuses of these institutions since the warm days of May arrived.

Quietly and mysteriously the word has been passed around among the Yale lads that hats, caps and head coverings of all sorts are out of order, and any fellow caught donning such a liable token of punishment.

STEER WEIGHS 4,000 POUNDS. Monster Owned by Stock Raiser in Nebraska Is Said to Be the Biggest in the World.

Maj. A. V. Leibon, who resides at East Omaha, Neb., is the owner of what is supposed to be the largest steer ever born.

Jumbo has done his share in advertising Nebraska. He has been shown throughout the United States and will be on exhibition at the St. Louis exposition.

This steer's measurements are a revelation to cattlemen. They are: Hams across under loin, 21 1/2 inches; hams on sides, one foot ten inches; length of hams, two feet four inches; point of short ribs, six inches; one height six feet two inches; ground from hip, five feet seven inches; tip of tail to nose, 12 feet ten inches; body length, eight feet; measurement around body at shoulder blade, nine feet two inches; around loin, ten feet two inches; hip to point of hip, 42 inches; hip to hump bone, 21 inches; upper part of hind legs, 33 inches; front legs, upper part, 30 inches.

Old Theory Proved. A New York man was made crazy by consuming an oversupply of lobster.

A Suspicion. It is a trifle suggestive, remarks the Indianapolis Journal, to learn that the countries to which we export our cheap cotton seed oil are the ones from which we import our high-priced olive oil.

PROVES HIS THEORY.

RESULTS OF EXPERIMENTS OF PROMINENT BIOLOGIST.

Professor Loeb, of California University, Confirms Views on Animal Regeneration—Polarity Not in Cells.

Prof. Jacques Loeb, the biologist of the University of California, has succeeded through a series of experiments in confirming theories he has long held that the polarity observed in the regeneration of the animal body does not exist in the cells, but in the streaming of the regenerating protoplasm of the body, moving from the head to the oral pole.

The value of Dr. Loeb's experiments lies in his success in proving with animal bodies the theories that other scientists had advanced after experiments with plant life.

Dr. Loeb takes his cue from the results obtained in the investigations of these and other scientists. The idea that sap currents and the collecting of materials form the cause of regeneration and organ formation suggested to him a fruitful field of research.

STUDENTS DO MENIAL WORK. Many Young Men of California Seeking Education Accept Places as Dishwashers.

Some interesting figures dealing with the student labor problem are shown in the annual report of the Young Men's Christian association of the University of California, which has just been issued.

The association supplied students with 152 places during the year. Some idea of the demand may be gained from the statement that there were 253 applications for places, so that all could not be supplied.

ICEBERGS THREATEN SHIPS. Huge Wanderers in Northern Seas Said to Be More Than Ordinarily Numerous This Season.

While the icebergs in the northern seas are not so numerous as they were last year, they are still a menace to shipping.

WILL RAZE OLD HOUSES. Former Dwelling of Duchess of Portsmouth, in London, Among Those Demolished.

A great clearance of old houses is being made in the southwestern corner of Lincoln's inn fields, in London, in pursuance of the Holborn Strand improvement scheme.

Perhaps the most interesting of all these buildings that have been demolished is the old brick fronted mansion known as 2 Portugal street, said to have once been tenanted by Charles II's favorite, Louise de Keroualle, created by him duchess of Portsmouth.

MUST DISPLAY PHOTOS. New York Mayor Has Plan to Solve Peddler License Problem—Vendors Raise Cry.

Hereafter all the push cart peddlers doing business in New York will be required to display their photographs on the sides of their carts.

OLD BURTON XXXXX. Parties desiring to drink more than four glasses of beer in the beverage at a sitting will be taken home by the police if their name is left with the bartender.

How the Heart Works. The normal heart beats about 70 times a minute and throws two ounces of blood at each contraction.

GIRL HAS STRANGE POWER.

Weird Influence Credited to Russian Child—Platan Dance and Stones Fly Before Her.

An account of a phenomenon observed in a girl of 12 residing at Vladikavkaz, in the Caucasus, has been communicated to the Novoye Vremya, the St. Petersburg organ.

The girl is the daughter of a workingman named Luba. It is stated that every object which she approaches begins to move. If she goes near a dresser with plates upon it they begin to dance.

The child's parents are very poor, and wish to send her out to domestic service, but she always loses her place owing to the assertion of ignorant people that she is possessed of a devil and that she should be sent to Father John of Cronstadt, in St. Petersburg, to have the demon exorcised.

At present the means are being collected to send the child to St. Petersburg in order that her marvelous magnetic powers may be examined by medical authorities.

COWS AND HENS COMBINE.

Between Layers and Bovines Minnesota Butter Will Be a Beautiful Yellow.

An egg yolk butter coloring is the latest substitute offered to butter-makers for the coal tar and aniline dye butter colorings which have been taboored by Commissioner W. W. McConnell, of the dairy and food department of Minnesota.

Commissioner McConnell has recently received a sample of the new coloring and is investigating its value. It was used recently by experts of the food commission, and the result was satisfactory, the butter having an excellent color and being of unusually high quality.

ICEBERGS THREATEN SHIPS. (Continued) Some idea of the demand may be gained from the statement that there were 253 applications for places, so that all could not be supplied.